

## ABSTRACT OF JP 58103599

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L5 ANSWER 46 OF 56 CA COPYRIGHT 2004 ACS on STN

|              |                      |
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| Full<br>Text | Citing<br>References |
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AN 100:36161 CA  
 ED Entered STN: 12 May 1984  
 TI Powdered fragrant cleaning compositions for flush toilets  
 PA Yokohama Yushi Industry Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC C11D011-00; C11D001-72; C11D003-37  
 CC 46-6 (Surface Active Agents and Detergents)  
 FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | JP 58103599    | A2   | 19830620 | JP 1981-200994  | 19811215 |
|      | JP 59042039    | B4   | 19841012 |                 |          |
| PRAI | JP 1981-200994 |      | 19811215 |                 |          |

## CLASS

| PATENT NO.  | CLASS | PATENT FAMILY CLASSIFICATION CODES  |
|-------------|-------|---|
| JP 58103599 | IC    | C11D011-00IC C11D001-72IC C11D003-37  |
| AB          |       | Cleaning compns. contain polyoxyethylene alkylphenyl ethers and sorbitan fatty esters, polyethylene-polypropylene glycol (I) [9003-11-6], colorants, cleaning assistants, polyethylene glycol (II) [25322-68-3], satd. soaps, Na oleate [143-19-1], and polymer thickening agents, and are packed in <b>bags</b> of <b>water-sol. films</b> . Thus, a cleaning compn. comprised polyoxyethylene sorbitan monooleate [9005-65-6] 6, I 7, liq. <b>perfume</b> 11, blue colorant 9, Na tripolyphosphate 18, Na2SO4 18, II 4, and Na <b>polyacrylate</b> [9003-04-7] 27%. |
| ST          |       | toilet powd cleaning compn; polyoxyethylene cleaning compn; polyoxypropylene cleanser toilet; thickening agent cleanser; oleate sodium cleanser; srbitan oleate polyoxyethylated cleanser; polyacrylate sodium thickener cleanser   |
| IT          |       | Toilets<br>(cleaning compns. for, powd., contg. surfactants and thickening agents)  |
| IT          |       | Thickening agents<br>(polymers, for powd. cleaning compns. for toilets)   |
| IT          |       | Detergents<br>(cleaning compns., powd., contg. surfactants and thickening agents, for toilets)  |
| IT          |       | 98-11-3D, alkyl derivs., sodium salts 143-19-1 629-25-4 9003-11-6<br>9005-65-6 9005-66-7 9016-45-9 9036-19-5 25322-68-3<br>RL: USES (Uses)<br>(powd. cleaning compns., for toilets)   |
| IT          |       | 9002-89-5 9003-04-7 9004-32-4<br>RL: USES (Uses)<br>(thickening agents, for powd. cleaning compns. for toilets)   |

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